## 10. NOTE ON THE COLLAR APPEARANCE IN THE MALE ROSE-RINGED PARAKEET, *PSITTACULA KRAMERI* (SCOPOLI)

The adult male of rose-ringed parakeet, Psittacula krameri (Scopoli) bears a rose-and-black collar which is lacking in the female. The fledglings as they leave the nest do not show any such external secondary sexual character. Fourteen nestlings (about 30-40 days old) of rose-ringed parakeet were, therefore, collected and reared in the laboratory in May, 1971 to determine the age at which the collar appears in the male fledglings. The black collar started appearing in the beginning of September, 1971 at the age of 4 months of the fledglings in the form of a faint thin line just on the sides of the neck and then extended underneath the lower mandible, which subsequently deepened in colour. It was complete in form and colour in three months. The rosy collar first appeared in the form of a spot on the dorsal surface of the neck at the end of April 1973 at the age of 23 months, which, then descended on the sides of neck along the black collar. It took 4 months for its completion. The rose-and-black collar in the male parakeet thus appears fully at the age of 27 months.

PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA, March 4, 1974. G. S. SIMWAT A. S. SIDHU

## 11. EXTENSION OF THE RANGE OF CETTI'S WARBLER CETTIA CETTI ALBIVENTRIS SEVERTZOV

The Society's Bird migration study party at Bharatpur, Rajastan (27° 13' N.; 77° 32' E.) netted a warbler which was not readily identifiable in the field. The bird, collected and preserved on 30th October 1971, was later identified by me at the Society's bird room as Cetti's Warbler *Cettia cetti albiventris* Severtzov, and confirmed by Dr Sálim Ali. The bird breeds in the area ranging from Iran to Russian Turkestan and winters south to southern Iran and Afghanistan. According to the available literature its wintering range within the Indian subregion is confined to the Indus Valley west of River Indus, from Peshawar in the north and Sind in the South,